

**IN THE UNITED STATES PATENT AND TRADEMARKS OFFICE****Via Facsimile Transmission To: 1-703-872-9306****RECEIVED  
CENTRAL FAX CENTER****JAN 28 2005**

January 28, 2004

Re: Our File: 062108-0009  
 Invention: SHARING HIGH-FREQUENCY BAND OF  
 NEIGHBORING PHONE LINES  
 Application No.: 10/084,957  
 Filed: March 1, 2002  
 Country: United States  
 Inventor: Amir Gholam Aghdam, et al.  
 Examiner: Alexander Jamal  
 Art Unit: 8267  
 Due Date: DECEMBER 28, 2004

Commissioner of Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 U.S.A.

Dear Sir/Madams:

**OFFICE ACTION RESPONSE**

Agent for Applicant acknowledges receipt of the Office Action dated September 28, 2004 and responds as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

04/08/2005 DBELL1 00000005 5821655 004927  
 01 FC:2251 60.00 DA  
 Specification and amendments to the entire specification in a marked up form is attached as well as a clean copy.

Drawings – Replacement drawing sheets are attached.

Remarks/Arguments begin on page 8 of this paper.

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Bandwidth sharing *per se* has been known for some time. However, inconsistency in the quality of service available to particular customers of high speed Internet is well known, and a significant contributor to this problem is the impact of crosstalk. The claimed invention therefore meets a long-felt need and has been received very positively by leading innovators in the field as a new and important contribution to the art.

Each of the New Claims is directed to the optimal allocation of particular communication lines so as to minimize the effects of crosstalk. It is submitted, based on the above, that Claims 19-32 are non-obvious.

#### Extension of Time

Agent for Applicant authorizes The Commissioner to withdraw the sum of \$60.00(US). being the requisite fee for the extension of time from our Deposit Account No. 502385.

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Conclusion

In view of the foregoing amendments and remarks, the application is believed to be in condition for allowance and a notice to that effect is respectfully requested.

Should the Examiner not find the application to be in allowable condition or believe that a conference call would be of value in expediting the prosecution of the application, Applicants request that the Examiner telephone the undersigned Counsel to discuss the case.

Applicant requests an opportunity to submit any Supplemental Amendment that might advance prosecution and place the Application in allowable condition.

Yours faithfully,

*Eugene Gierczak*

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